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LITERATURE

REVIEWED,

WHOLESALE

AGRICULTURAL AND BOTANICAL

INVESTIGATIONS

♦ ♦ American Seeds ♦ ♦



OF

Conifers, ♦ Palms, ♦ Trees,
Shrubs and
Herbaceous Plants.



Perennials ♦ for ♦ Fall ♦ Planting.



PINEHURST NURSERIES.

OTTO KATZENSTEIN,
MANAGER,

PINEHURST, N. C., U. S. A.



JUNE, 1899.

PLEASE NOTE:

TERMS: Cash with orders, or satisfactory references from unknown correspondents. Our prices are net, but we shall allow a discount of 5 per cent. for cash with order or for remittances within *ten* days from date of invoice. Two per cent. will be allowed for remittances within *thirty* days from date of invoice. All accounts will be due (and subject to draft) *ninety* days from date of invoice, where no special agreements have been made.

EARLY ORDERS: As many seeds can be collected in quantity on order only, it is indispensable, to receive orders, on large quantities especially, as early as possible. Orders will be accepted subject to crop accidents.

FOREIGN REMITTANCES should be sent by International Money Orders drawn on Raleigh, N. C., post-office, or by New York or Boston Exchange.

FOREIGN SHIPMENTS: If not otherwise instructed by our foreign correspondents, we shall ship through our forwarding agents, Messrs. C. B. Richard & Co., New York City.

RESPONSIBILITY: While we exercise greatest care to have all our seeds pure and reliable, they are sold without any warranty, and without any responsibility, express or implied, in respect to the crop. If our seeds are not accepted on these terms, they must be returned at once and any money which has been paid us for them will be refunded.

An exchange of catalogs, seed lists, botanical lists, &c., is desired.

This list cancels any previous quotations.

Deutsche Correspondenz.

OTTO KATZENSTEIN, MANAGER,

**JAMES W. TUFTS,
BOSTON, MASS.**

PINEHURST, N. C.

CONIFERS.

$\frac{1}{2}$ oz. at oz. rates; $\frac{1}{2}$ lb. at lb. rates; 5 lbs. at 10 lb. rates.

		OZ.	LB.	10 LBS.
ABIES--SEE ALSO UNDER PICEA.				
“ (Picea) <i>amabilis</i> , Lovely Silver Fir	\$0.40	\$3.50		
“ <i>bracteata</i> -----	.55	8.00		
“ “ <i>concolor</i> , Calif. White Silver Fir -----	.25	2.25		
“ “ <i>douglasii</i> , see <i>Pseudotsuga</i>				
“ “ <i>grandis</i> , Great Oregon Silver Fir -----	.30	2.25		
“ <i>magnifica</i> , Red Fir-----	.45	3.50		
“ <i>menziesii</i> , see <i>Picea sitchensis</i> -----				
“ <i>mertensiana</i> , see <i>Tsuga m.</i>				
“ <i>nobilis</i> , Noble Fir-----	.25	2.50		
“ <i>williamsonii</i> , see <i>Tsuga pattoniana</i> -----				
Chamaecyparis <i>lawsoniana</i> , Lawson's Cypress -----	.35	2.50		
“ <i>nutkaensis</i> , Sitka Cypress	.60	6.00		
“ <i>thyoides</i> , White Cedar-----	.10	1.00		
Cupressus goveniana -----	.30	2.50		
“ <i>guadalupensis</i> -----	.30	2.75		
“ <i>macnabiana</i> -----	.25	2.00		
“ <i>macrocarpa</i> , Monterey Cypress	.10	.90		
Juniperus occidentalis , Juniper -----	.45	3.50		
“ <i>virginiana</i> , Red Cedar-----	.10	.60	\$5.00	
Libocedrus decurrens , Cal. White Cedar-----	.25	3.00		
PICEA--SEE ALSO UNDER ABIES.				
“ (Abies) <i>alba</i> , White Spruce-----	.45	4.50		
“ <i>engelmanni</i> , Engelmann's Spruce-----	.60	5.00		
“ <i>pungens</i> , Colorado Blue Spruce-----	.40	4.00		
“ <i>sitchensis</i> , Tideland Spruce-----	.30	3.50		
PINUS AUSTRALIS , Long leaf Pine-----	.30	2.00	18.00	
“ <i>balfoureana</i> , Foxtail Pine-----	.60	4.50		
“ <i>contorta</i> , Scrub Pine-----	.80	8.00		
“ <i>coulterii</i> -----	.25	2.50		
“ <i>cubensis</i> , Cuban Pine-----	.45	3.00		
“ <i>flexilis</i> , White Pine -----	.50	4.00		
“ <i>insignis</i> , Oregon Pitch Pine-----	.30	2.00		
“ <i>jeffreyi</i> , Bull Pine-----	.40	3.00		
“ <i>lambertiana</i> , Sugar Pine-----	.25	2.00		
“ MITIS , SHORT LEAF PINE-----	.30	2.25	20.00	
“ <i>monophylla</i> , (fremontiana), Nut Pine -----	.30	2.50		
“ <i>monticola</i> , White Pine-----	.60	5.00		
“ <i>muricata</i> , Obispo Pine-----	.50	4.00		
“ <i>murrayana</i> , Tamarack Pine-----	.75	6.50		
“ <i>parryana</i> , (llaveana) -----	.50	4.00		
“ <i>ponderosa</i> (benthamiana) Bull Pine -----	.40	3.00		

		OZ.	LB.	10 LBS.
PINUS <i>sabiniana</i> , Digger Pine-----	\$0.25	\$1.25		
“ TAEDA , OLD FIELD PINE-----	.30	2.25	20.00	
“ <i>torreyana</i> -----	.25	2.25		
“ <i>tuberculata</i> (<i>californica</i>) Knob Cone Pine-----	.50	3.50		
Pseudotsuga (<i>Abies</i>) <i>douglasii</i> , Douglas Fir-----	.25	2.50		
Sequoia <i>gigantea</i> , Big tree-----	.75	5.50		
“ <i>sempervirens</i> (<i>Taxodium</i>), Red Wood -----	.50	3.00		
Taxodium <i>distichum</i> , Swamp Cypress---	.25	2.50		
Taxus <i>brevifolia</i> , Yew-----	.75	7.00		
Thuya <i>craigiana</i> , see <i>Libocedrus decur- rens</i> -----				
“ <i>gigantea</i> , (<i>menziesii</i>), Red Cedar -----	.45	3.50		
“ <i>occidentalis</i> , American Arbor Vitae -----	.25	1.50		
Torreya <i>californica</i> , Californian Nutmeg	.20	1.25		
Tsuga <i>canadensis</i> , Hemlock Spruce-----	.40	5.00		
“ (<i>Abies</i>) <i>mertensiana</i> , Hemlock---	.75	6.00		
“ <i>pattoniana</i> , (<i>Abies williamsonii</i>)--	.60	5.00		

PALMS.

$\frac{1}{2}$ oz. at oz. rates; $\frac{1}{2}$ lb. at lb. rates.

		OZ.	LB.	10 LBS.
Brahea <i>edulis</i> , see <i>Erythea edulis</i> -----				
“ <i>filamentosa</i> , see <i>Washingtonia filifera</i> -----				
“ <i>glaucia</i> , see <i>Erythea armata</i> -----				
Chamaerops <i>humilis</i> , d b-----	\$0.15	\$1.00		
Erythea <i>armata</i> , Blue Palm-----	.30	3.00		
“ <i>edulis</i> -----	.30	3.00		
Sabal Palmetto, Cabbage Palmetto, d b--	.25	1.00		
Serenoa <i>serrulata</i> , Saw Palmetto, d b---	.10	.60		
Washingtonia <i>filifera</i> , Fan-leaf Palm-----	.20	1.20		
“ <i>robusta</i> -----	.50	3.50		
Zamia <i>integrifolia</i> , Coontie-----	.75	8.00		

TREES AND SHRUBS.

$\frac{1}{2}$ oz. at oz. rates; $\frac{1}{2}$ lb. at lb. rates; 5 lbs. at 10 lb. rates.

t, tree; s, shrub; e, evergreen; d, deciduous;
c, clean seed; d b, dry berries.

Prices on larger quantities, than those quoted below, will be given on application.

		OZ.	LB.	10 LBS.
dt Acer <i>circinatum</i> , Vine Maple-----	\$0.15	\$1.50		
dt “ <i>glabrum</i> , Dwarf Maple-----	.40	2.00		
dt “ <i>macrophyllum</i> , Broad leaved Maple -----	.10	1.00		
dt “ <i>rubrum</i> , Soft Maple-----	.10	.60		

		oz.	LB.	10 LBS.
d t	<i>Ailanthus glandulosa</i> , Tree of Heaven	\$.10	\$.35	\$3.00
d t	<i>Albizzia (Acacia) julibrissin</i> , Mimosa	.10	.65	
d t	<i>Alnus incana</i> , Hoary Alder-----	.15	1.50	
ds	<i>Althaea</i> , mixed colors, Rose of Sharon -----	.10	.65	
	<i>Andromeda arborea</i> , see Oxydendrum			
ds	“ <i>mariana</i> , Staggerbush, c-----	.10	.70	6.00
es	“ <i>nitida</i> , Fetterbush, c-----	.10	.70	6.00
d t	<i>Arbutus menziesii</i> , Madrona Tree-----	.25	1.50	
es	<i>Arctostaphylos glauca</i> , Great berried Manzanita -----	.15	1.25	
es	“ <i>pungens</i> , Erect M.-----	.15	1.25	
es	“ <i>tomentosa</i> -----	.20	2.25	
es	“ <i>uva-ursi</i> , Bearberry -----	.35	3.00	
ds	<i>Asimina triloba</i> , Paw Paw, c-----	.10	.45	3.50
ds	<i>Azalea occidentalis</i> -----		1.50	
ds	<i>Berberis repens</i> , Creeping Barberry, d b-----	.40	3.50	
ds	“ <i>thunbergii</i> , Thunberg's B., d b-----	.10	1.25	9.50
ds	“ <i>vulgaris</i> , Common B., d b-----	.15	1.00	8.50
d t	<i>Betula alba</i> , White Birch-----	.10	1.00	
d t	<i>Bignonia</i> , see <i>Tecoma</i> -----			
d t	<i>Callicarpa americana</i> , French Mulberry, d b-----	.10	.50	4.00
ds	<i>Calycanthus occidentalis</i> -----	.20	2.25	
ds	“ <i>laevigatus</i> , Sweet Shrub, c-----	.10	.40	3.50
d t	<i>Carpinus americana</i> , Water Beech, c-----	.10	.50	4.00
d t	<i>Carya alba</i> , Shell Bark Hickory-----		.50	4.50
ds	<i>Castanea pumila</i> , Chinquapin-----	.10	.40	3.50
d t	<i>Castanopsis chrysophylla</i> , Oregon Chinquapin -----	.25	2.50	20.00
d t	<i>Catalpa bignonioides</i> , Catalpa-----	.10	.70	6.00
d t	“ <i>kaempferi</i> , Japanese C.-----	.10	.75	6.50
d t	“ <i>speciosa</i> , Western C.-----	.10	.40	3.50
d t	“ Teas Japan Hybrid-----	.10	.60	5.00
ds	<i>Ceanothus americanus</i> , New Jersey Tea, d b-----	.10	.45	4.00
“	<i>americanus</i> , New Jersey Tea, c -----	.15	1.00	8.00
ds	“ <i>divaricatus</i> , c-----	.45	5.00	
ds	“ <i>integerrimus</i> , c-----	.50	5.00	
ds	“ <i>thyrsiflorus</i> , Blue Myrtle, c-----	.50	5.00	
d t	<i>Celtis occidentalis</i> , Sugarberry-----	.10	1.00	
d t	<i>Cercis canadensis</i> , Redbud, c-----	.15	.90	
d t	“ <i>reniformis (occidentalis)</i> -----	.35	4.00	
d t	<i>Cerocarpus parvifolius</i> , Mountain Mahogany -----	.80	7.50	
ds	<i>Chionanthus virginica</i> , White Fringe, d b-----	.10	.50	4.00
ds	<i>Chionanthus virginica</i> , White Fringe, c-----	.15	.80	7.00

OZ. LB. 10 LBS.

d s	<i>Clethra alnifolia</i> , Sweet Pepperbush	\$0.10	\$0.85	\$7.00
e s	<i>Cliftonia ligustrina</i> , Ironwood, c	.15	1.00	7.00
d t	<i>Cornus florida</i> , Flowering Dogwood, d b		.25	2.00
d t	" <i>nuttallii</i> , California Flowering Dogwood, d b	.10	1.00	
d t	" <i>stolonifera</i> , Osier Dogwood, d b	.10	.40	3.00
d t	<i>Crataegus coccinea</i> , Scarlet Fruited Thorn, d b	.10	.40	3.50
d t	<i>Diospyros virginiana</i> , Persimmon, c	.10	.25	2.00
d s	<i>Euonymus americana</i> , Strawberry Bush, c	.15	1.00	
e t	" <i>japonica</i> , Japanese Spin- dle Tree, c	.15	1.00	
d s	<i>Exochorda grandiflora</i> , c	.25	2.50	22.50
d t	<i>Fagus ferruginea (americana)</i> , Ameri- can Beech, c	.10	.30	2.50
d s	FOTHERGILLA ALNIFOLIA , Dwarf Alder, c	.35	3.00	
d t	<i>Fraxinus americana</i> , White Ash, c	.10	.30	2.00
d t	" <i>oregana</i> , Oregon Ash, c	.15	.75	
d t	<i>Fremontia californica</i> , Slippery Elm	.75	8.50	
d t	<i>Gleditschia triacanthos</i> , Black Lo- cust	100 lbs.	18.00	.25 2.00
e t	<i>Gordonia lasianthos</i> , Loblolly Bay, c	.30	3.50	
d t	<i>Gymnoclaous canadensis</i> , Kentucky Coffee Tree, c	.10	.30	2.50
d t	<i>Halesia diptera</i> , Silver Bell	.20	1.00	8.00
d t	" <i>tetraptera</i> , Snow drop Tree	.20	1.00	8.00
d s	<i>Hamamelis virginica</i> , Witch Hazel, c	.15	1.00	8.00
e t	<i>Heteromeles (Photinia) arbutifolia</i> , Calif. Holly	.20	1.50	
e s	<i>Ilex coriacea</i> , Tall Gallberry, d b	.30	1.50	
d s	" <i>decidua</i> , Deciduous Holly, d b	.10	.50	4.50
e s	" <i>glabra</i> , Gallberry, d b	.15	.60	5.00
e t	" <i>opaca</i> , American Holly, d b	.10	.30	2.50
d s	" <i>verticillata</i> , Deciduous Holly, d b	.10	.50	4.50
d t	<i>Juglans cinerea</i> , Butter Nut	*1.25	.20	1.50
d t	" <i>nigra</i> , Black Walnut	*1.25	.25	1.75
e s	<i>Kalmia latifolia</i> , Mountain Laurel, c	.20	1.75	
d t	<i>Koelreuteria paniculata</i> , Chinese Blad- der Nut	.15	1.00	8.00
e s	<i>Ligustrum chinense nanum</i> , Dwarf Chinese Privet, d b	.15	1.00	
d t	LIQUIDAMBAR STYRACIFLUA , Sweet Gum, c	.35	2.00	17.50
d t	<i>Liriodendron tulipifera</i> , Tulip Tree, c	.10	.40	3.50
e s	<i>Lonicera brachypoda</i> , Japanese Hon- eysuckle, d b	.15	1.00	

* Bushel. † Peck.

OZ. LB. 10 LBS.

dt	<i>Magnolia acuminata</i> , Cucumber Tree	\$0.10	\$0.80	\$7.00
et	" <i>GLAUCA</i> , Sweet Bay	----	.10	.80 7.00
et	" <i>grandiflora</i> , Great Magnolia	----	.10	.70 6.50
dt	" <i>macrophylla</i> , Large-leaved Umbrella	-----	.15	1.25 9.00
dt	" <i>tripetala</i> , Umbrella	-----	.15	1.00 9.00
dt	<i>Melia azederach</i> , Pride of China, d b	.10	.75	7.00
dt	" " <i>umbraculifera</i> , Texas Umbrella, d b	-----	.15	1.00 8.00
et	<i>Myrica californica</i>	-----	.20	2.00
es	" <i>cerifera</i> , Wax Myrtle	-----	.10	1.20 10.00
dt	<i>Negundo aceroides</i> , Box Elder	-----	.10	.30 2.25
dt	<i>Nyssa sylvatica</i> , Tupelo, d b	-----	.10	.40 3.50
	Oreodaphne, see Umbellularia	-----		
dt	<i>Oxydendrum arboreum</i> , Sourwood, c	.10	.70	6.00
dt	<i>Pawlonia imperialis</i> , Empress Tree, c	.10	.60	
	Photinia, see Heteromeles	-----		
dt	<i>Platanus occidentalis</i> , Sycamore, c	.10	.30	2.50
et	<i>PRUNUS CAROLINIANA</i> , Carolina Mock Cherry, d b	.10	.45	4.00
dt	" <i>serotina</i> , Wild Black Cherry, d b	-----	.10	.30 2.25
dt	<i>Pyrus arbutifolia</i> , Chokeberry, red d b	.15	1.00	9.00
dt	<i>Quercus alba</i> , White Oak	-----	lb.25	†1.25 *4.00
et	" <i>aquatica</i> , Water Oak	-----	lb.25	†1.25 *4.00
et	" <i>laurifolia</i> , Laurel Oak	-----	lb.25	†1.50 *5.00
dt	" <i>nigra</i> , Blackjack Oak	-----	lb.20	†1.25 *4.00
dt	" <i>phellos</i> , Willow Oak	-----	lb.30	†1.75 *6.00
dt	" <i>prinos monticola</i> , Mountain Chestnut Oak	-----	lb.25	†1.50 *5.00
dt	" <i>rubra</i> , Red Oak	-----	lb.25	†1.25 *4.00
et	" <i>virens</i> , Live Oak	-----	lb.30	†1.50 *5.00
dt	<i>Rhamnus caroliniana</i> , Buckthorn, d b	.10	.35	3.00
dt	" <i>purshiana</i> , Bearberry	-----	.20	2.00
es	<i>Rhododendron calif. maximum</i>	-----	1.50	
es	" <i>maximum</i> , Great Laurel, c	-----	.25	3.00 25.00
ds	<i>Rhus copallina</i> , Dwarf Sumach, d b	.10	.20	2.00
ds	" <i>glabra</i> , Smooth Sumach, d b	.10	.30	2.00
ds	" <i>trilobata</i> , d b	-----	.50	3.00
ds	" <i>venenata</i> , Poison Sumach, d b	.15	.75	
ds	<i>Ribes cereum</i> , d b	-----	.50	4.00
dt	<i>Robinia hispida</i> , Prickly Locust	-----	.15	1.00
ds	<i>Rosa arkansana</i> , Arkansas Rose, d b	.50	4.00	
es	" <i>bracteata</i> , Macartney Rose, d b	.50	5.00	
ds	" <i>fendlerii</i> , Winterberry Rose, (Ore.) d b	-----	.50	4.00
es	" <i>laevigata</i> , Cherokee Rose, d b	.25	3.00	
ds	" <i>wichuraiana</i> , Japanese Memorial Rose, d b	-----	.50	4.00

d s RUBUS DELICIOSUS , Flowering			
Thimble Berry-----	\$2.00	20.00	
e s Ruta graveolens , Rue, c-----	.15	1.00	
d s Sambucus canadensis , Common Elder,			
d b-----	.15	.60	
e s Santolina chamaecyparissus , c-----	.40		
d s SASSAFRAS officinale , Sassafras, d b	.10	.50	\$4.00
d s Schinus molle , Pepper Tree-----	.15	1.00	
e s SMILAX laurifolia , Evergreen Brier,			
d b-----	.15	.60	5.50
d s " walteri ", Deciduous Brier,			
d b-----	.10	.60	5.50
e s Tecoma capreolata , Cross Vine, c-----	.15	1.00	
d s " radicans ", Trumpet Vine, c-----	.25	1.50	
d t Tilia americana , Basswood-----	.15	.60	4.00
d t Ulmus americana , White Elm-----	.15	.75	7.00
e t Umbellularia (Oreadaphne) californica , Cal. Laurel-----	.15	1.20	
d s Viburnum nudum , Possum Haw, d b	.10	.40	3.50
d s " prunifolium ", Black Haw,			
d b-----	.10	.40	3.50
d s Vitis rotundifolia , Muscadine, c-----	.25	1.20	
d s Wistaria frutescens , American Wistaria, c-----	.15	1.25	10.00
e s Yucca angustifolia , Glaucous Adam's			
Needle, c-----	.50	6.00	
e t " aloifolia ", Spanish Bayonet, c-----	.30	2.50	
e s " baccata ", Mexican Banana, c-----	.75		
e t " brevifolia ", Joshua Tree-----	1.20		
e s " FILAMENTOSA ", Adam's			
Needle, c-----	.30	1.75	
e s " whippleyi ", c-----	.75		
d s Zanthorrhiza apifolia , Yellow Root, c-----	.30	2.50	
d t Zanthoxylum carolinianum , Prickly			
Ash, d b-----	.20	2.00	

HERBACEOUS SEEDS.

$\frac{1}{4}$ oz. at ounce rates; $\frac{1}{4}$ lb. at pound rates.

We will send ten-cent packets of any of the following seeds.

	PKT.	OZ.	LB.
Actaea spicata rubra -----		\$0.20	\$0.75 \$7.00
Aletris farinosa , Unicorn Root-----	.10	.30	2.00
Anemone patens , Windflower-----	.25	1.00	10.00
Aquilegia coerulea , Blue Columbine, true			
wild (Ore.)-----	.30	1.75	
Arenaria diffusa , Sandwort-----	.10	.40	
Argemone hispida , Silver Poppy-----	.20	.75	
" platyceras -----	.20	.75	
Asclepias tuberosa , Butterfly Weed-----	.10	.60	

		PKT.	oz.	LB.
Asperula azurea , Blue-flowered Forest-				
master	-----	\$0.10	\$0.20	\$1.00
Astragalus drummondii , Flowering Vetch	.25	1.00	8.00	
“ <i>racemosus</i>	-----	.20	.80	7.00
Baptisia tinctoria , Wild Indigo	-----	.10	.25	
Breweria pickeriingii	-----	.25	1.00	
Canna flaccida	-----	.10	.40	3.50
Chimaphila maculata , Prince's Pine	-----	.10	.40	2.00
Chrysopsis graminifolia , Scurvy Grass	-----	.10	.50	2.50
Cirsium repandum , Scotch Thistle	-----	.10	.40	1.50
Clematis douglasii	-----	.15	.60	5.00
“ <i>legusticifolia</i>	-----	.20	.75	7.00
CLITORIA MARIANA , Butterfly Pea				
(one of our most beautiful climbers)	-----	.20	.50	3.00
Coreopsis aurea , Golden Tickweed	-----	.10	.50	
“ <i>lanceolata</i>	-----	.10	.50	
“ “ <i>angustifolia</i>	-----	.10	.50	
Crinum americanum , 10 pods	.60	100 pods	5.00	
“ <i>pedunculatum</i>	-----	10 pods .75,		
		100 pods	6.00	
Crotalaria sagittalis , Rattlebox	-----	.10	.50	
Ctenium americanum , Toothache Grass	-----	.10	.40	
Datura stramonium , Thorn Apple	-----	.10	.25	2.00
Delphinium cardinale , (true) Larkspur	-----	.30	3.00	
“ <i>scopulorum</i>	-----	.25	1.00	9.00
Dicentra eximia , Bleeding Heart	-----	.15	.75	
DIONAEA MUSCIPULA , Venus Fly-				
trap	-----	.25	4.50	
Drosera rotundifolia , Sundew	-----	.25	3.00	
Eriocaulon decangulare , Pipewort	-----	.25	2.00	
Eriophorum virginicum , Cotton Grass	-----	.10	.50	
Erythrina herbacea	-----	.10	.40	4.00
Euphorbia robusta , Rocky Mountain				
Spurge	-----	.25	1.20	12.00
GALACTIA GLABELLA , Milk Pea	-----	.10	.20	1.50
Garrya elliptica	-----	.25	1.00	
Gentiana angustifolia , Narrow-leaved				
Gentian	-----	.25	1.50	
“ <i>villosa</i> , Sampson Snake-Root	-----	.25	1.50	
Geranium fremontii , Hardy Geranium	-----	.40	3.00	
Gerardia purpurea , False Foxglove	-----	.10	.25	3.00
Gillenia stipulacea , Indian Physic	-----	.20	.75	
Gnaphalium purpureum	-----	.10	.30	
Heuchera americana	-----	.50		
Ipomoea leptophylla , Bush Morning Glory	-----	.30	.80	9.00
“ <i>pandurata</i>	-----	.20	.75	
Iris hexagona	-----	.15	.40	3.50
“ <i>versicolor</i> , American Blue Flag	-----	.10	.50	
Jatropha stimulosa , Spurge Nettle	-----	.10	.30	
Lathyrus splendens	-----	.35	1.25	
Liatris graminifolia , Button Snake-Root	-----	.10	.35	3.00

		PKT.	OZ.	LB.
<i>Liatris squarrosa</i> , Blazing Star		\$0.10	\$0.35	\$3.00
“ <i>tenuifolia</i>		.10	.35	3.00
<i>Lilium superbum</i> , Turk Cap's Lily		.10	.75	
<i>Lithospermum angustifolium</i> , Puccoon		.30	3.00	
“ <i>longiflorum</i>		.30	3.00	
“ <i>multiflorum</i>		.25	2.50	
<i>Lupinus arboreus</i>		.30	.70	5.00
“ DIFFUSUS , Deer Cabbage, Evergreen, produces a profusion of magnificent blue flowers in spikes in early Spring		.10	.40	3.00
“ <i>parviflorus</i>		.10	.50	5.00
<i>Mentzelia ornata</i>		.25	1.75	
<i>Mimulus ringens</i> , Monkey Flower		.10	.50	
<i>Nymphaea alba odorata</i> , 10 pods 2.00, 100 pods 17.00				
“ <i>flava</i> , 10 pods 1.00, 100 pods 8.00				
<i>Oenothera brachycarpa</i> , Evening Primrose		.35	1.75	
<i>Opuntia vulgaris</i> , Prickly Pear, Hardy Cactus		.10	.15	.60
<i>Passiflora incarnata</i> , Passion Flower, May-pop		.10	.30	2.50
<i>Petalostemon candidum</i>		.20	.75	
“ <i>tenuifolium</i>		.20	.80	
PHLOX SUBULATA , Moss Pink		.25	2.00	
<i>Primula parryi</i>		.50	8.00	
<i>Rhexia mariana</i> , Deer Grass		.10	.30	4.00
“ <i>virginica</i> , Meadow Beauty		.10	.30	4.00
<i>Rhynchosia erecta</i>		.10	.40	4.00
“ <i>reniformis</i>		.10	.40	4.00
<i>Romneya coulterii</i>		.25	1.00	
<i>Sabbatia brachiata</i>		.10	.75	
SARRACENIA flava , Trumpet Leaf		.10	.50	5.00
“ <i>purpurea</i> , Pitcher Plant		.10	.50	5.00
“ <i>variolaris</i> , Spotted Trumpet Leaf		.10	.50	5.00
<i>Schrankia angustata</i> , Sensitive Brier		.25	.60	
<i>Sericocarpus conyzoides</i> , White topped Aster		.10	.50	4.00
<i>Silene virginica</i> , Fire Pink		.10	.60	
<i>Sisyrinchium bermudianum</i> , Blue-eyed Grass		.10	.50	
<i>Stanleya pinnata</i> , Cleome Flowered Wall-flower		.25	1.50	12.00
<i>Stillingia sylvatica</i> , Queen's Delight		.10	.50	4.00
TEPHROSIA VIRGINICA , Devil's Shoestring, beautiful flowers (Pulse family) splendid sand- or soil-binder		.10	.30	2.00
<i>Thalictrum polygamum</i> , Meadow Rue		.25	.75	7.00
<i>Tofieldia pubens</i> , Downy False Asphodel		.10	.50	5.00
<i>Tradescantia rosea</i> , Rose Spiderwort		.10	.70	

		PKT.	OZ.	LB.
<i>Verbascum thapsus</i> , Common Mullein	-----	\$0.10	\$0.20	\$1.00
<i>Viola primulaefolia</i> -----	.50			
" <i>odorata</i> , Fragrant Violet-----	.30	3.00		
" <i>pedata</i> , Bird's-foot Violet-----	.50			
<i>Xyris brevifolia</i> , Yellow-eyed Grass-----	.10	.50	5.00	
" <i>caroliniana</i> -----	.10	.50	5.00	
<i>Zygadenus glaberrimus</i> -----	.10	.50	5.00	

Selection of Valuable HERBACEOUS PLANTS AND ROOTS.

5 at 10 rates; 50 at 100 rates; 500 at 1000 rates.

		10	100	1000
<i>Aletris farinosa</i> , Unicorn Root-----	\$0.50	\$1.50	10.00	
<i>Arenaria diffusa</i> , Sandwort -----	1.00	5.00	25.00	
<i>Asarum virginicum</i> , Snakeroot-----	.60	2.00	15.00	
<i>ASCLEPIAS tuberosa</i> , Butterfly Weed-----	.80	4.00	25.00	
<i>Breweria pickeringii</i> -----	1.00	4.00		
<i>Canna flaccida</i> -----	.75	3.00		
<i>Chimaphila maculata</i> , Prince's Pine-----	.75	3.00	20.00	
<i>Chrysopsis graminifolia</i> , Scurvy Grass -----	1.00	4.00		
<i>Cirsium repandum</i> , Scotch Thistle-----	.75	2.00		
<i>CLITORIA MARIANA</i> , Butterfly Pea-----	1.00	5.00	25.00	
<i>Coreopsis aurea</i> , Golden Tickweed -----	1.00	4.00		
" <i>lanceolata</i> -----	1.00	3.00	20.00	
" " <i>angustifolia</i> -----	1.00	6.00		
<i>Crinum americanum</i> , bulbs (1½ in. dia.)	1.00	6.00	35.00	
<i>Crotalaria sagittalis</i> , Rattlebox -----	1.00	4.00		
<i>Ctenium americanum</i> , Toothache Grass-----	1.00	3.00	25.00	
<i>Dicentra eximia</i> , Bleeding Heart-----	1.50	9.00		
<i>DIONAEA MUSCIPULA</i> , Venus Fly- trap -----	.75	3.50	25.00	
<i>Drosera rotundifolia</i> , Sundew-----	.50	2.00	15.00	
<i>EPIGAEA REPENS</i> , Mayflower-----	.75	3.00	20.00	
<i>Eriocaulon decangulare</i> , Pipewort-----	.80	3.00	20.00	
<i>Eriophorum virginicum</i> , Cotton Grass-----	1.00	4.00	30.00	
<i>GALACTIA GLABELLA</i> , Milk Pea-----	.60	3.00	15.00	
<i>Galax aphylla</i> -----	.75	4.00		
<i>Gentiana angustifolia</i> , Narrow-leaved Gen- tian -----	1.00	4.00		
" <i>villosa</i> , Sampson's Snake-Root-----	1.00	4.00		
<i>Gerardia purpurea</i> , False Foxglove-----	.85	4.00	18.00	
<i>Gillenia stipulacea</i> , Indian Physic-----	.75	4.00		
<i>HELLEBORUS hybridus</i> , Christmas Rose -----	.50 each,	3.00		
<i>HEUCHERA americana</i> -----	1.25	6.00		
<i>Ipomoea pandurata</i> -----	1.00	7.00		
<i>Iris hexagona</i> -----	.75	3.00	20.00	
" <i>verna</i> , Blue Flag-----	.50	2.00	12.00	

		10	100	1000
<i>Iris versicolor</i> -----	\$0.75	\$2.50		
<i>Jatropha stimulosa</i> , Spurge Nettle-----	1.00	4.00		
<i>Liatris graminifolia</i> , Button Snake-Root-----	.50	2.00	10.00	
" <i>squarrosa</i> , Blazing Star-----	.50	2.00	10.00	
" <i>tenuifolia</i> -----	.50	2.00	10.00	
<i>Lilium superbum</i> , Turk Cap's Lily (largest) -----	.75	4.00		
<i>LUPINUS DIFFUSUS</i> , Deer Cabbage-----	.50	3.00	18.00	
<i>Mimulus ringens</i> , Monkey Flower-----	.50	3.00	15.00	
<i>Nymphaea alba odorata</i> -----	3.00	15.00	80.00	
" <i>flava</i> -----	3.00	15.00	80.00	
<i>Opuntia vulgaris</i> , Prickly Pear-----	.50	2.00	10.00	
<i>ORONTIUM aquaticum</i> , Golden Club-----	.60	3.00		
<i>Osmunda cinnamomea</i> , Cinnamon Fern-----	1.00	4.00	20.00	
<i>Passiflora incarnata</i> , Passion Flower-----	.50	3.00	20.00	
<i>PHLOX SUBULATA</i> , Moss Pink-----	.50	3.00	20.00	
<i>Polypodium aureum</i> , Golden Polypody-----	.75	3.00	12.00	
" <i>incanum</i> -----	.75	3.00	12.00	
<i>Polygala lutea</i> , Yellow Milkwort -----	.50	2.50	10.00	
<i>PYXIDANTHERA barbulata</i> , Pyxie-----	1.00	4.00		
<i>Pontederia cordata</i> , Pickerel Weed-----	1.00	4.00	20.00	
<i>RHEXIA mariana</i> , Deer Grass-----	.75	3.00	15.00	
" <i>virginica</i> , Meadow Beauty-----	.50	2.50	12.00	
<i>Rhynchosia erecta</i> -----	.60	3.00	10.00	
" <i>reniformis</i> -----	.50	2.00	10.00	
<i>Sagittaria variabilis</i> , Arrowleaf-----	.75	3.00		
<i>SARRACENIA flava</i> , Trumpetleaf-----	1.00	4.00	25.00	
" <i>purpurea</i> , Pitcher Plant 1.00	3.00	20.00		
" <i>variolaris</i> , Spotted Trum- petleaf -----	1.00	3.00	20.00	
<i>SCHRANKIA angustata</i> , Sensitive Brier-----	1.00	4.00		
<i>Sericocarpus conyzoides</i> , White-topped Aster-----	1.00	4.00		
<i>SILENE VIRGINICA</i> , Fire Pink-----	.75	3.00		
<i>Sisyrinchium bermudianum</i> , Blue-eyed Grass -----	.75	2.50	12.00	
<i>Stillingia sylvatica</i> , Queen's Delight-----	1.00	4.00	20.00	
<i>Stylosanthes elatior</i> , Pencil Flower-----	1.00	4.00	20.00	
<i>TEPHROSIA virginica</i> , Devil's Shoe- string -----	1.00	4.00	20.00	
<i>TILLANDSIA bracteata</i> , Air Plant-----	.50	3.00	8.00	
" <i>usneoides</i> , Florida Moss-----	.50	2.00	6.00	
" <i>utriculata</i> , Long Moss-----	.50	3.00	8.00	
<i>Tofieldia pubens</i> , Downy False Asphodel-----	1.25	5.00		
<i>Tradescantia rosea</i> , Rose Spiderwort-----	1.00	3.00	20.00	
<i>Viola primulaefolia</i> -----	.75	3.00		
" <i>pedata</i> , Bird's-foot Violet-----	.75	3.00		
<i>XYRIS brevifolia</i> , Yellow-eyed Grass-----	1.00	3.00	20.00	
" <i>caroliniana</i> -----	1.00	2.50	10.00	
<i>YUCCA FILAMENTOSA</i> , Adam's Needle -----	.50	1.75	12.00	

10 100 1000

ZAMIA integrifolia -----	stems, 1.00 for		
	10 lbs., 8.00 for 100 lbs.		
Zygadenus glaberrimus -----		\$1.00	\$5.00
PINEHURST VIOLET , clumps -----		.75	3.00 20.00

TUBEROSES.

The Pearl. For December delivery. Prices on application.

HOT-BED SASH.

In response to frequent inquiries by our patrons we have made an agreement with one of the best sash concerns of this section, which enables us to offer **HOT-BED SASH**, cypress, 3 x 6 feet x $1\frac{3}{8}$ inches, unglazed, in quantities less than 50, .80c each; more than 50, .75c each; f. o. b. factory. Prices in larger quantities on application.

We shall be pleased to give any desired information concerning freight, etc.

We can recommend these sashes, several hundred of which we have been using now for some years at our own grounds, as thoroughly reliable and satisfactory.

$$\omega_{\alpha\beta} = \sum_{\text{odd } k} \frac{1}{k}$$

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